

## PATENT ASSIGNMENT COVER SHEET

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Assignment ID: PATI561504

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>SEQUENCE:</b>	2
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Union Carbide Chemicals & Plastics Technology LLC	07/04/2019
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	Dow Global Technologies LLC
<b>Street Address:</b>	2040 Dow Center
<b>City:</b>	Midland
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48674
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17426147
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	9792382745
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<b>ATTORNEY DOCKET NUMBER:</b>	82878-US-PCT
<b>NAME OF SUBMITTER:</b>	Angela Paul
<b>SIGNATURE:</b>	Angela Paul
<b>DATE SIGNED:</b>	10/14/2024
<b>Total Attachments: 2</b>	
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source=2 82878 UCC to DGTL#page2.tiff	

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

# ASSIGNMENT

(with Priority Rights)  
and  
INVENTORSHIP DECLARATION

We, ASSIGNOR, of: **UNION CARBIDE CHEMICALS & PLASTICS  
TECHNOLOGY LLC**  
2020 Dow Center  
Midland, Michigan 48674  
United States of America

an entity organized and existing under the laws of the State of Delaware, United States of America do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Chuan He, 1840 Union Carbide Drive, South Charleston, West Virginia 25303, United States of America and Robert N. Reib, 1840 Union Carbide Drive, South Charleston, West Virginia 25303, United States of America

by an Assignment dated May 13, 2019 and May 13, 2019, respectively of an invention relating to and entitled:

## METHOD OF CHANGING MELT RHEOLOGY PROPERTY OF BIMODAL POLYETHYLENE POLYMER

We do hereby declare, for good and valuable consideration, received, sell, assign, and transfer unto:

WE, the ASSIGNEE: **DOW GLOBAL TECHNOLOGIES LLC**  
2040 Dow Center  
Midland, Michigan 48674  
United States of America

an entity organized and existing under the laws of the State of Delaware, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
62/820592	March 19, 2019	United States of America

of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert here the corresponding Application Number, Filing Date, and Filing Country

Application Number	Filing Date	Filing Country

of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Sworn by us at **Midland, Michigan 48674, USA**

this 4<sup>th</sup> day of July, 20 19

CORP.  
SEAL

**UNION CARBIDE CHEMICALS & PLASTICS  
TECHNOLOGY LLC**

By:   
**EDWARD W. BLACK**  
Secretary

**PATENT**  
**REEL: 069172 FRAME: 0857**